U.S. DEPARTMENT OF COMMERCE	2. Award Or Grant Number
	11-50-M09011
Performance Progress Report	4. Report Date (MM/DD/YYYY)
	03-31-2012

1. Recipient Name	6. Designated Entity On Behalf Of:
District of Columbia OCTO	District of Columbia

3. Street Address	8. Final Report?	9. Report Frequency
441 4th Street NW,	○ Yes	◉ Quarterly
5. City, State, Zip Code	◉ No	○ Semi Annual
Washington, DC 20001		○ Annual
		○ Final

7. Project / Grant Period Start Date: (MM/DD/YYYY)	7a. End Date: (MM/DD/YYYY)	7b. Reporting Period End Date:	9a. If Other, please describe:
10-01-2009	09-30-2014	03-31-2012	N/A

10. Broadband Mapping   10a. Provider Table

Number of Providers Identified	Number of Providers Contacted	Number of Agreements Reached for Data Sharing	Number of Partial Data Sets Received	Number of Complete Data Sets	Number of Data Sets Verified
0	0	0	0	0	0

10b. Are you submitting the required PROVIDER DATA by using the Excel spreadsheet provided by the SBDD grants office? ○ Yes ◉ No

10c. Have you encountered challenges with any providers that indicate they may refuse to participate in this project? ◉ Yes ○ No

10d. If so, describe the discussions to date with each of these providers and the current status

One provider has refused to participate since the beginning of the SBDD mapping project and that status has not changed. Providers that do not meet the NOFA definition of availability (7-10 days) are contacted every round to complete a questionnaire about the services offered in the District; however, they do not always respond.

10e. If you are collecting data through other means (e.g. data extraction, extrapolation, etc), please describe your progress to date and the relevant activities to be undertaken in the future

N/A

10f. Please describe the verification activities you plan to implement

N/A

10g. Have you initiated verification activities? ◉ Yes ○ No

10h. If yes, please describe the status of your activities

Please refer to the methodology paper provided with the District's Spring 2012 submission, entitled "District of Columbia Spring 2012 State Broadband Availability Data Collection and Verification Technical White Paper".

10i. If verification activities have not been initiated please provide a projected time line for beginning and completing such activities

N/A

Staffing

10j. How many jobs have been created or retained as a result of this project?

This quarter, 5.63 jobs have been created or retained. This calculation is based on standard job-quarter measurements of 520 hours per quarter, and measured consistent with guidance provided by Office of management and Budget's (OMB's) M-10-34 document.

10k. Is the project currently fully staffed? ⦿Yes ◯No

10l. If no, please explain how any lack of staffing may impact the project's time line and when the project will be fully staffed

Mapping and GIS side of the project is fully staffed.

Planning and both projects, Technical Assistance and Application Content, are fully staffed.

10m. When fully staffed, how many full-time equivalent (FTE) jobs do you expect to create or retain as a result of this project?

Six (6) full-time equivalent positions will be created or retained.

10n. Staffing Table

Job Title	FTE %	Date of Hire
Senior Database Administrator	61	06/01/2010
GIS Analyst	86	06/15/2010
GIS Analyst	90	06/15/2010
Public Service Commission - Carrier Liaison and Analysis	20	04/01/2010
Media Development Specialist	63	09/01/2011
Media Development Specialist	89	01/02/2012
Community Outreach	88	09/01/2011
Community Outreach	57	01/02/2012
Grant Reporting and Administration	9	10/01/2011

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Sub Contracts

10o. Subcontracts Table

Name of Subcontractor	Purpose of Subcontract	RFP Issued (Y/N)	Contract Executed (Y/N)	Start Date	End Date	Federal Funds	In-Kind Funds
OST, Inc.	Contractor Staff Augmentation	Y	Y	03/22/2010	09/30/2012	655,822	0
Applied Geographics, Inc.	GIS Mapping, Availability Surveys, Applications	Y	Y	04/01/2011	09/30/2012	127,450	0
Environmental Systems Research	Environmental Services	N	Y	10/01/2010	09/30/2011	120,536	0
DC Public Service Commission (DC PSC)	Carrier and Provider Relations	N	Y	02/02/2010	09/30/2012	120,000	0
Brand Communications	Mapping Technologies	N	Y	10/01/2010	09/30/2011	97,800	0
District of Columbia Public Library (DCPL)	SBI Project Training Content	N	Y	06/01/2011	09/30/2012	112,316	0

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Funding

10p. How much Federal funding has been expended as of the end of the last quarter? $1,295,545   10q. How much Remains? $2,746,271

10r. How much matching funds have been expended as of the end of last quarter? $471,270   10s. How much Remains? $873,266

10t. Budget Worksheet

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Personal Salaries	$144,505	$637,394	$781,899	$0	$253,008	$253,008
Personnel Fringe Benefits	$31,791	$90,088	$121,879	$0	$32,105	$32,105
Travel	$0	$0	$0	$0	$0	$0
Equipment	$206,247	$158,000	$364,247	$16,525	$0	$16,525
Materials / Supplies	$125,000	$0	$125,000	$0	$0	$0
Subcontracts Total	$3,198,977	$148,635	$3,347,612	$1,244,590	$54,157	$1,298,747
Subcontract #1	$655,822	$0	$655,822	$655,822	$0	$655,822
Subcontract #2	$127,450	$0	$127,450	$127,450	$0	$127,450
Subcontract #3	$120,536	$0	$120,536	$120,536	$0	$120,536
Subcontract #4	$120,000	$0	$120,000	$120,000	$0	$120,000
Subcontract #5	$2,175,169	$148,635	$2,323,804	$220,782	$54,157	$274,939
Construction	$0	$0	$0	$0	$0	$0
Other	$265,340	$310,419	$575,759	$34,430	$132,000	$166,430
Total Direct Costs	$3,971,860	$1,344,536	$5,316,396	$1,295,545	$471,270	$1,766,815
Total Indirect Costs	$69,956	$0	$69,956	$0	$0	$0
Total Costs	$4,041,816	$1,344,536	$5,386,352	$1,295,545	$471,270	$1,766,815
% Of Total	75	25	100	73	27	100

Hardware / Software

10u. Has the project team purchased the software / hardware described in the application? ●Yes ○No

10v. If yes, please list

Yes, the software has been purchased. The broadband mapping project contributes to DC's ESRI Enterprise License. DC continues to use virtual servers from DC's Office of the Chief Technology Officer Data Center and still has not purchased dedicated physical servers as we originally planned. Two additional virtual servers were recently deployed to host our Speed Test, Public Survey and CAI applications.

10w. Please note any software / hardware that has yet to be purchased and explain why it has not been purchased

N/A

10x. Has the project team purchased or used any data sets? ●Yes ○No

10y. If yes, please list

Broadband subscriber data from InfoUSA. We are considering purchasing an updated dataset in the 2nd quarter of 2012 to be used in our validation process.

10z. Are there any additional project milestones or information that has not been included? ●Yes ○No

10aa. If yes, please list

State Broadband Initiative (SBI):
1. District of Columbia's Spring 2012 broadband data deliverable to National Telecommunications and Information Administration (NTIA) was submitted on March 30, 2012.

2. Internally deployed three applications: Speed Test; Public Online Survey; and Community Anchor Institution (CAI) survey. These were incorporated into the District's Digital Inclusion Initiative web site, Connect.DC.

3. Utilized provider tracking application successfully.

4. Utilized data tracking application.

5. Posted updated data to provider portal mapping application.

6. Approved a Memorandum of Understanding (MOU) between Office of the Chief Technology Officer (OCTO) and District of Columbia Public Service Commission (PSC), which manages outreach and interaction with broadband providers.

7. Provided mapping support for community outreach events, including the planned April 28 Community Broadband Summit (CBS).

10bb. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

Communicating with community anchors and increasing the response rate from them is always a challenge. An interactive CAI mapping and data collection application is deployed and will be implemented starting with the Fall 2012 data collection.

10cc. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project

For this quarter, OCTO has re-classified $1,272 in travel costs expended in prior quarters, and included them in "Other". This change will be carried forward to future reports, and two benefits result. First, no budget amendment will be required, as costs for the budget documentation and review would exceed the travel costs. Second, value for "Other" is greater than last quarter, as expected.

11. Broadband Planning

11a. Please describe progress made against all goals, objectives, and milestones detailed in the approved Project Plan. Be sure to include a description of each major activity / milestone that you plan to complete and your current status

OCTO Planning:

OCTO Digital Inclusion Initiative team launched its Connect.DC.gov web site in March. The site includes Connect.DC's mission, vision, initiatives, a summary of partners, and a list of upcoming and held events. The site also includes information, links to and frequently-asked questions about the District's broadband map and supporting GIS applications.

OCTO Digital Inclusion Initiative (Connect.DC) team also:
- Added a Media Outreach Specialist to develop and conduct broadband media strategy planning and implement the public awareness campaign.
- Mobilized community outreach team and volunteer groups to plan and the Spring Community Broadband Summit 2012, scheduled for April 28.
- Enhanced Community Advisory Board membership and structure, to increase community involvement in OCTO's digital inclusion planning efforts.
- Participated in a "Discovering Technology" community outreach event.

District of Columbia Public Library (DCPL) continued work on the Application Content and Usage Enhancement (ACUE) application. ACUE now has a completed prototype for demonstration, incorporating final user requirements and a mature design.

11b. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

No challenges encountered.

11c. Does the Project Team anticipate any changes to the project plan for Broadband Planning? ◯Yes ◉No

11d. If yes, please describe these anticipated changes. Please note that NTIA will need to approve changes to the Project Plan before they can be implemented

No changes planned.

Funding

11e. How much Federal funding has been expended as of the end of the last quarter? $0   11f. How much Remains? $0

11g. How much matching funds have been expended as of the end of last quarter? $0				11h. How much Remains? $0	

11i. Planning Worksheet					
Personal Salaries	$0	$0	$0	$0	$0	$0
Personnel Fringe Benefits	$0	$0	$0	$0	$0	$0
Travel	$0	$0	$0	$0	$0	$0
Equipment	$0	$0	$0	$0	$0	$0
Materials / Supplies	$0	$0	$0	$0	$0	$0
Subcontracts Total	$0	$0	$0	$0	$0	$0
Subcontract #1	$0	$0	$0	$0	$0	$0
Subcontract #2	$0	$0	$0	$0	$0	$0
Subcontract #3	$0	$0	$0	$0	$0	$0
Subcontract #4	$0	$0	$0	$0	$0	$0
Subcontract #5	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Other	$0	$0	$0	$0	$0	$0
Total Direct Costs	$0	$0	$0	$0	$0	$0
Total Indirect Costs	$0	$0	$0	$0	$0	$0
Total Costs	$0	$0	$0	$0	$0	$0
% Of Total	0	0	0	0	0	0

Additional Planning Information

11j. Are there any additional project milestones or information that has not been included?

No new activities beyond what was reported above.

11k. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the Project Team is employing

No challenges encountered.

11l. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project

Regarding Table 10t, Office of the Chief Technology Officer (OCTO) constructs this table as follows:

1. All Budget lines and columns (including Subcontracts Total, and excluding lines Subcontracts #1-#5) are as defined in Award documents.

2. Subcontracts #4, for District's Public Service Commission (DCPSC), was the only named entity approved in the grant with the funding of $120K. They are the District's liaison with broadband providers, and are a grant sub-recipient with an executed Memorandum of Understanding (MOU) between DCPSC and OCTO, as the designated entity.

3. Subcontracts #1-#3 represent the three largest vendor expenditures. Each quarter, we report actual expenditures (grant, match, total) in the last three columns. As there was no budget defined for each of those competed vendors in the original award, we report the expended amounts in the budget columns, as well. Budgets and Expenditures, therefore, move in tandem, and increase (or stay flat) quarter to quarter.

4. Subcontract #5 represents the difference between the Subcontractors Total and the sum of the Subcontracts #1-#4 amounts. Since this is effectively a derived amount, this will be the only row that will decrease (or stay flat) quarter to quarter.

5. Sequence of reported Subcontractors will remain unchanged from quarter to quarter.

12. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purpose set forth in the award documents.		
12a. Typed or Printed Name and Title of Authorized Certifying Official Joseph Carella BTOP Program Consultant	12c. Telephone (area code, number, and extension) 2027153743	
	12d. Email Address joe.carella@dc.gov	
12b. Signature of Authorized Certifying Official Submitted Electronically	12e. Date Report Submitted (Month, Day, Year) 06-06-2012	